Rec^d Jan 21st
Ans Febr 17

Cambridge, ~~Dec.~~ Jan 5. 1847.

My Dear Dr Asa

Yours of Dec 20th has just come in, and being rather indisposed for study this morning I set down to reply at once.

As to Cuscuta, I have not brought my mind to bear judicially upon the question. But I think that the new discoveries you speak of, rather go to show that the characters employed will not be stable enough, nor marked by habit or geographical distribution to divide Cuscuta L. into genera. I confess I should rather see them arranged as strong subgenera. But of this you should know best. I admit that analogy with Convolvulus would demand the division, and that the genera formed would be as good as Choisy's. But no good botanist is satisfied with Choisy's proceedings. Read Bentham's Review of that ~~[illegible]~~ volume of DeCand. Prodr. (anonymous) in Hook. London Jour. Botany. And I know from letters that it is thought Choisy has done badly. Of course the old genus Convolvulus must be somehow divided. I was going to see what could be done with our species, and how many of his genera could be reduced to subgenera, soon.

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But you can take time to study a finer assemblage of collections than any one has had before in Boreal A., — when the collections you speak of come to hand. Let me tell you at length how the Flora is situated.

I have ready for press.

1. Further appx to Compositae — containing new from Texas, California, Fremont, Bolter — &c — a good many.

Ericaceae, all but our principal group of Vaccinium, which I have got to spend a week over. (You will see in my Bibliog Bot. Amer. Dec. 1. — sent in the parcel made up for you) what I do with Vaccinium.

Torrey says he has the Lobeliaceae & Campanulaceae ready but has not yet sent me the MS.

Aquifoliaceae — Ebenaceae. Styracaceae — Sapotaceae — Myrsinaceae. Primulaceae. Plantag. Plumbaginaceae. Lentibulaceae — I have all ready.

Orobanchaceae I take up to-day — then Bignoniaceae. Acanthaceae. Torrey has undertaken, and says he has the copy all but ready.

Scrophulariaceae ready.

Verbenaceae — Labiatae. Boraginaceae — Hydrophyllaceae — Polemoniaceae — Convolvulaceae — & Solanaceae are yet untouched. — Also Apocynaceae. ~~Asc~~ & Oleaceae — Gentianaceae, I have ready. Asclepiad. Torrey has worked at — but not systematically, I suppose. —

Now I don't want to begin to print till I have the whole copy ready, or at least each family more or

less elaborated. I go right on now, very steadily, and I think thoroughly. But have to look after S'prague's drawings — must soon write text. — Besides I work evenings upon a sort of Catchem-buck Manual of the Botany of the Northern States which, though it be done imperfectly I must have out in the Spring for my own classes — who suffer for want of it. — and to prevent a Mr. Wood — who has published a very poor book, is making a 2d ed. of it — from taking possession of the ground, from which it would not be easy to drive him subsequently. I shall ask you soon to help me much, as to families beyond what is prepared for the Flora.

So I think it likely I shall print both this and Geneva first, and not begin printing Flora until March or April. You need not send copy, but I have fairly begun — for there are extensive families to come before it.

I wish I could work fast, and accomplish nine times as much as I do. —

About Hook. Cat. Fl. t. 150. b. reflexa. I will consult the work in Boston this evening, & add to my letter what I can copy.

Lowell possesses Graham's herbarium, you know, & he must have collected & made specimens of his own garden's plants. The Herb. is not yet put in its cases, but I will soon see if I can get some portions of his specimens, or the loan of the whole.

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The labels of Lindheimer coll. 1845 are as full as 1846. — notes translated from Lindh.

Unfortunately it is too late to change the names of Lindheimer's Agastizia — as I have (too quickly!) printed them in the proceedings of Amer. Acad. & shall send to you to-morrow. — When I drew up the char. of the first I had no idea that the 2d was other than a Gaillardia — I think our Lindheimeria is a fine genus — so truly distinct, & so prettily allied to Engelmannia & Balardiera so that there is real propriety in giving it to him.

I am glad so fine a collection is on the way from Lindheimer; and greatly approve his going to the Mountains on the Guadalupe. Our hights are the Mountains; if good real mountains & he can get on to them, & into secluded valleys — he will do great things. As soon as I hear from Lindh. that he has shipped a collection of fine plants, I will ask Mr. Lowell for a remittance to him at once.

I shall study the present Lindh. plants merely as I go on with Flora. — wait for the forthcoming, which does time in study. — and next spring we will make up a great paper of Pl. Lindheimeriana 1845–46. — & have them in market at once. — He will keep ahead of the Boston people — By the close of next summer (Deo favente) we may hope to have the Botany of Texas pretty well in our hands.

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2

Do you hear from Fendler? Porter says that region — the mountains especially — is the best ground to explore in N. America! There is a high mountain right back of Santa Fe. Fendler must ravish it.

Cuscuta monogyna. I have not (nor our College Library) Vahl's Symbolae. But I think Mr. Lowell has just got it. I will see. — Do not refrain from asking me such questions & to make abstracts from books within my reach. It is my duty & pleasure to do so.

But in Willd. Spec. Pl. p. 703. I see the habitat. "In Oriente" alone. — And there is appended a descr. from Vahl. which may decide. You have Willd. I suppose: else I would copy it.

I find that W. & P. have let the Geyer plants get wrongly a little. — Bad business all around. I will forward your note to them.

I owed you — $23.75.
I have sold a set of Geyer's Pl. Pl. to Prof. Leonard — 6.00
" I have taken myself a set to send to Ledebour. 6.00
" sent one to Harvey — 6.00
For that I now owe you $41.75.

I am straitened now & can not send it immediately but will do it ere long. —

What you say about Echinodorus tellissima seems well. ~~Kunth~~ Kunth, enum. 3. p. 157. has a section of Alisma. "Echinodorus Rich. Stam. 12 v. plura. Hunc notat."

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but he has put in it only typical species.

I send a parcel for you by Express to ~~you~~ ~~Hartford~~ Sullivant for you — containing Pentstemon tubaeflorus & Mimulus Lamarii (sent to Bentham) returned i.e. a duplicate of Meisner's Polygonei Prodr. etc. with a copy of my Illinois Bot. Ann. Dec. 6. & Sullivants paper on Musci. —

Sullivant will forward to you. —

Yours ever

A Gray.

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Recd Jan 31. 1847
Ans Feb 17

Hooker enumerates (in Drummond's U.S. collections) Jecona stans, from St. Louis. Do you know of it with you?

Cambridge
Jany. 16th 1847

Dear Doctor

My parcel sent to Sullivant & containing one pyon has been sent back to me the express from ~~Albany to~~ Buffalo to Columbus having been discontinued. How shall I send now.

Yesterday Lindheimers 2 boxes of live plants, packed about a year ago. — came to hand. I knew not what they were till I received and opened the boxes. — charges over $8.00.

Strange to say, one or two of the Cacti were alive. — but will not survive. I think.

Yours ever A.G.

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Dr Sir

The Norfolk put into Boston & discharged her cargo – was repaired, took it on board again & continued her voyage – The owner says that hardly anything was damaged, nothing seriously.

Yrs

Yrs

S A Lowell

Jan 29. 1849

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Rec April 17
Ans May 11

Cambridge. April 6. 1847.

My Dear Sir. —

I have neglected you badly, you will say — having before me yours of Feb. 18, March 11, & March 24 (received yesterday) — but the writing & printing of my Manual *Pari passu* & my college work have driven me almost to death. — I have no time to eat or sleep — & shall not have till middle of May.

— Excuse my hurry — Your box came, just in time to get the seeds for Hooker off by steamer of the 1st. — Plants in good state.

If I understand you, you want me to run over the plants with your rough determinations — to see whether all stand about right in the series. — to correct any errors of this sort. — so that you can divide into the sets I have forwarded for distribution. This I will do, very soon — The sets can then be distributed & sent on Eastward. — & we will in June say, be printing off the ~~Determ~~ Enumeration.

— I have taken one of Lindh.'s specimens to illustrate the genus *Vericaria* in the Genera — Probably "V. umbellata" — a fine species, —

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I agree with you that the expenses must hereafter be charged to the subscribers on Lindheimers plants. — War raises the prices of every thing. —

Mr. S. T. Olney, Providence R. Island wishes to subscribe for 1 set (& he thinks also another) of the Lindheimer plants. — He being a new subscriber, you can add specimens of all those formerly distributed which have been again gathered by L. —

Mr. Lowell & myself will do something for Lindheimer coll. of seeds. — I have been drawing on him much lately for various aid — will presently see what we can do. —

There are many points in your letters for which you will look for a reply. — I will read them over presently. —

Thanks for pointing out the ~~grammatical~~ grammatical slips &c. in the Sex. Compositae — done in great haste. — The last page was not printed in yet in Acad. Proceedings — have corrected those. — The rest must be corrected with the pen. —

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P.

Mr. Casey's former number was 19 — & Mr. T. T. Casey's still lower. — They want to be bought up higher if any vacancies have occurred, or if there is any other chance to do it. —

Hendler must have some more money — & if alive, be kept at work the present season. — The Americans will certainly put down the insurrection & Hendler must make large collections, & climb mountains — this summer. — Unless you hear bad news, soon, I think you should send H. at once $100, if you can advance it, I have asked Sullivant to advance $50 more. I shall write to-day to Oakes to see if he will advance the other $50. —

I enclose you the receipt from Silliman. —

In great haste
Yours ever A. Gray

P. S. I will also apply to Mr. Greene for Hendler. —

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Recd May 9th
Ans May 11

Cambridge April 28. 1847.

My Dear Doctor

Your epistle of April 3d–17 is before me. — My hurried reply to yours of Feb & March is probably by this time received. — I have sent to Lippe the nos of Lond. Jour. Bot. received from Hooker. — I have looked over your Sketch of "Continuation of Catalogue" as you desired, down to no. 5-17. — to see whether there is any thing out of place. I will look through the rest, if I can before this goes to you — but I suppose there is little danger of displacement here. — I find that there is a part of Lin Transactions numbers — running along in a nearly consecutive series which I have not. I will give you a list. — The determination of genera and species I will take up in due time — after I have your notes and elaboration of what parts you like to furnish, — and make a job of, and print right off. — Let me say that I like your proposal to insert notes making elaborations of particular genera, &c as you have given of Euphorbia sp. — Ulmus, etc. — The more of these the better. — To these notes your name is to be affixed. — If time allows I may also have short notes of the sort to give. —

322 = Berberis trifoliata. Moricand. Pl. Nov. Amer. t.
340 = Crodium.
363 = Rhus, no doubt, not Sapindaceæ.
375 = a Dalea figured by Moricand from Mexico. —
383 = Schrankia.
397 = Discanthera. I think.

(The Compositæ I have once reported on. I have sent the Asclepiad. to Torrey — you will do them quite as well yourself.)

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No. 125. Lindl. of 1846 (I see it not in your series) is Chsetia sp. —

" 494 (404, 121) is a Verbenacea. Best of all, the "Santalaceous plant" (Wallgerinch?)

" 517 (122) = Garrya! — (not G. Fremontii, Hook. but probably one of Benth. pl. Hartw. or new. It would properly stand in your series after no. 537.

The small box from St. Louis to Cambridge cost $5.50. — Very likely you are right about the restitution of Anaxtherix.

I like the shape in which you put Alismaceæ

Agassiz has been sick — is now recovering, but feeble. — He says, secure for him all the fish, but only a few of each when high priced ($1. or $1.50) but many of the cheaper ones. —

You will soon have your sets, made up, and sent on. — Perhaps it will be best not to ask Mr. Lowell for cash for seeds till the parcel ~~comes~~ of sets comes — when we will give him a statement of account, and make him pay for all together. I will at the same time get something from the Garden paid for him. — I will ask Mr. Lowell the name and address of his agent (he must have one) in New Orleans, for to him you might send cargo boxes coming via N. Orleans to Boston.

For Hendler, Oakes says he will advance $20. (but has ~~not sent~~ not sent it to me) I have not seen Greene to ask him: but hope for an advance then.

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Lowell wants a set of the woods. —

Fendler must be kept in the field, and make a large collection this season — in mountains, if possible — Let us once have the collection, and we can turn them to account at once. — —

In haste. Yours ever

A. Gray

SOURI BOTANICAL GARDEN
ORGE ENGELMANN PAPERS

29th April. —

My Dear C.

I have collated the list as far as no 502, to see if any plants are entirely omitted in my set which it will be needful for me to have. — I find a very few nos, in this condition. — thus, I have

more of your ~~342~~ Kallstroemia (that is no matter)

or more of ~~344~~ (250) Lindh. herb.

~~345~~ (243) Rhus copall var. pl. 8

~~349~~ (243) Rh. copall. fruit

~~350~~ (240)–(413) Malva

~~355~~ (241) Malva

~~367~~ 505. (257) Melochia

~~368~~ (265.) Galactia

~~384~~ (264) Galactia

(272) Mimu ~~384~~

(32) Mim. ~~386~~

(337) Lythrum. ~~389~~

342 Lobelia texensis 448,

102. (340) 180 Erythrea texensis ~~462~~

those included in brackets have been sent according to my list.

272 Shrub, white flowers (dry) short stipules, pinna 2 pairs of 6–10 or 12 leaflets, of 2–3 lines long, obtuse, mucronulate.

You will know whether any are needful to me. — Divide into sets, and send in. I will use Mr. Lowell's set as a standard for reference in these cases. — I am hard driven now. — but will go on, and work up for press as your notes come in.

In haste Yours ever

A. Gray

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Rec^d June 11th
Ans June 13

Cambridge June 1st 1847.

My Dear Doctor

Your favor of April 15th to May 11th reached me about 5 days ago. — the vessel from New Orleans with Lindheimer's boxes & barrels of live plants arriving just at that time. I have waited till I could get rid of them to ascertain their state, which I have now done. They reached me with freight and charges amounting to $15. — But every thing except the Yucca and Yucca-like diecious plant (Palm-like, with prickly leaves) & the other with narrow leaves, were dead & rotten & worm-eaten. — Dry as dust — the boxes being lined full of holes, — through which also the mice got access & eat holes &c — and all were swarming with grubs, — A bad business, the more so as it so disheartens me from applying to Mr. Lowell, since there is almost nothing for him. — There must be no more attempts to send us live plants from Texas at present. Mr. Lowell and myself will make up a sum, however, say $75, which I will send you next week, at the same time arranging my own account. —

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I have been awfully pressed and troubled in every way, all this spring.

Short wrote me that he had sent the Greggian collection — not come yet. — He will put them in notes or supplement to Lindheimer's Enumeration. — When they come I will look at the Greggia &c. — (I have the promise from Harvey of a set of the duplicates of Gattinger's Mexican collection.) I am very anxious to see the Compositæ especially the Rimrock & Jagtown ones —. When the package arrives I will collate by your notes. —

Oakes has promised $20 for Fendler, but has not sent it. I have now written to Mr. Greene — hope for $30 from him — must look up $50 more somewhere. — Has Sullivant sent you no more?

As soon as the Lindheimer sets arrive, I will collect from all the subscribers here, — which will be something to permit you. (Will not Short do something for Fendler if you write him? I suppose he is able.)

As to the sets of Pl. Lindheimerianæ for Asgray, do not send abroad for those you speak of.

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but let him begin with the present distribution, and fill up with specimens of those already distributed when they occur. This was what I expected and wished.

As to the wanting numbers of Lindheimer's plants, it is quite certain that I have not the specimens. — They could nowhere be mislaid. I am therefore confident that they have not been sent.

In writing what I am to print from you about Lindheimer's collection — be careful to write only on one side of the paper, — and pretty open.

Some ones may be described in notes, even when there are only 2 specimens, as you propose.

The wood you send (14 specimens) is quite right, only they should all, if possible be transverse quite across the stem. —

I thought I had noticed all the queries in your former letters. — I will be more particular hereafter. — Of course I wish you to translate & print Kunze's remarks on Ferns — whenever you find leisure. — But the things we both have to do require much time, — and I cannot work fast.

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I have written again to Riley & Putnam to furnish your account. — In haste

Yours ever.

A. Gray

Geo. Engelmann
St. Louis
Missouri

P.S. To-day Agassiz brought me a small parcel for you from DeCaisne — a letter & specimens of Crescentia, which weigh so little I send them to you by mail here enclosed. — I also send the pamphlet they come in, from Lecaisne — separately. —

A.G.

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Prof Gray

Dr Sir

I send you herewith $50. for my part of the remuneration to be sent to Mr Lindheimer —

Yours very truly

A L [illegible]

Boston, June 5. 1847

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Rec'd June 20th
Ans July 27th

Cambridge, June 11, 1847.

Dear C.

I wrote a little while ago acknowledging your last yet received.

I now send you a check to cover —

	The old balance I owed you	$ 23.75
1 —	Coll. of Meyer Illinois for Cleveland	6.00
	Two sets of same taken by myself —	12.00
		41.75
2.	Remittance for Lindheimer. live plants —	75.00
3 "	of B. D. Greene for Hendler (This I have advanced for B. D. G. who says he will pay the at. (Oakes has not yet sent his $20. — I dare not advance for him)	50.00
		$ 166.75

I send a check of Charles River Bank on Boston — which I suppose is readily cashed in St. Louis. —

I wait now to get the sets of new Lindheimer Coll. for subscribers — which I will distribute & have the returns promptly sent on to you. —

In haste
Yours ever
A. Gray

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George Engelmann Papers

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Friday June 25th 1864.

Dr Asa. Gray

Dear Sir.

Your last letter would have been answered before, but we have been waiting to find out how many of "Geyer's Plants" were left on sale by Dr Engelman, & how many of these we have left.

We have not been able to give you a full statement of a/c, as we could not find how many are still on hand in London, nor do we know certainly how many were left with us. though we think that the no. was 17.

We will write out to London & ascertain how many are there & Dr. E. will please inform us

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how many of the Plants were sent on sale & the price ——

We furnish you, however, with the debit side of the a/c on the enclosed sheet.

A Copy of Bot^l Text Book & Alexander's Isaiah Vol. 2, wbre forwarded to you by express on the 18th ——

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We remain
Very respfly
Wiley & Putnam
per James P. Root.

Received Sept 15 —

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Recd. Sept. 24th
Ans same day

Cambridge. 15 Sept. 1847.

Dear Doctor

It is a long time I have been trying to write you, and to acknowledge your two favors of June 13th & July 27th but I have been so pressed. This confounded Manual, that I was to do in 3 months is not done yet — but I am now printing through the Cyperaceae — the Carices all elaborately prepared by the Carey — & the copy for Messrs. Hoffmann & Lichens is all in my hands. — So that it will soon be off. — It will make 700 pages.

I hoped you would have found time to distribute & send forward the sets of Lindheimer's plants by this — that they might be bringing in cash to him. — I shall not be able to prepare

the MSS. & print, as soon as you will get them into the hands of subscribers.

Have you got any thing from Hendler yet?

I have not seen any thing of the parcel of Shepp from Short. & he has since sent another larger parcel.—

In a parcel gathered by Emory & given to Torrey is Fallugia

Dear Gregg.

The seeds of the 2 new bacti could not come up.— But we have now discharged our stupid & self-willed old gardener, and got another man in his place. I shall now do better.— & be able to turn whole attention to the raising of N. Amer. plants.

Dasylirion (Yucca-like in Hardiness) are alive.

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The seeds enclosed are from a Cactus nearly 2 feet across (~~Echinocactus~~ Melocactus) from Valparaiso. —

If you see your notes on Lindheimer's plants — I will fall to work on them soon —

In haste

Yours truly

A. Gray

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OF EDINBURGH

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Recd Dec 17
Ans Febr 15

Cambridge, Decr. 3d. 1847.

My Dear Doctor.

Within a few days I have had your two letters. of the 15th & the 20th, November. — Let me glance at the last first.

Fortunately I can tell you what the plant is concerning which you write, and of which some flowers are sent. I do not wonder you were puzzled with it, for it is quite anomalous. It is Fouquiera formosa. Lieut Emory also got it. Have you any queer Compositae. In Emory's coll. left with me to study — (which of course I have not done) is a 2nd species of my Nes genus Hymenostribus — I think from the Gila — a Hauthiord genus, but with scarious scales in place of spines or prickles, and linear-leaves — looks like Salsola or some Chenopodiacea.

Moricand's Pl. Rar. Icones — are chiefly from Brazil, some from Mexico, chiefly of Berlandier's coll. — 4to. separate work. — more lately published.

Save specimens for me of Wislizenus' plants when you can.

Former letter.

Your Wislizenia Cleomellinos is quite new to me. & curious.

Fumariamania fumariaefolia. Sweet.

Larrea. Torrey has from Emory. I know not whether he has named it.

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Well, so Fendler has got back, poor fellow. & with a pretty good collection, I should think. I suppose you will readily get back the money you forwarded to him at St. Fe. — No difficulty in casting the plants if he has made good specimens — what a pity he had not made full sets of the whole 1000 species. — The notice has gone out to Hooker for publication by the steamer of day before yesterday. I long to get hold of a set. — will study & print them right away!

I have not yet seen Lowell to tell him, but he should have one of the fullest sets and then he will take the rest of his advance in ~~the~~ ~~or~~ one or the shorter sets — and in live Cacti shells, if you have them. (Pity Fendler could not be out there now, for next spring, under the officers who are putting things in respectable order there, and who might enable him to get into the Mountains. — I will have an advertisement in Silliman. Lam? no. — You write a line to Durand at Philad^a — he will want a set. — I have written to Carey. — Besides Lowell, Gray, Sullivant, there is Hooker must have an early set. — and Webb, Hilding, — Brit. Museum. — Harvey, Bentham, &c — will immediately take their sets from Hooker. Cleveland I suppose, & a few others here. — probably Lackermann, They will go right off.

I long to study them.

It seems as if I never should get my confounded Manual through the press. — It runs to 650 pages up to

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Mosses — that family now printing is pretty voluminous — & then the Lichens — from Tuckerman's mss. —

I have a new part of Martius & Endlicher's Flora of Brasil. — Chiefly small Endogenous families. — done only so, so.

In haste Yours ever

A. Gray

P.S. Some time ago I got the small parcel containing missing plants of Lindheimer — and a set of labels. —

The Lindheimer sets should be distributed immediately, and sent off to subscribers. — As soon as any of the sets pass through my hands I will go to work at the Enumeration. —

A.G.

GEORGE ENGELMANN FUND

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X

Dr. George Engelmann
St. Louis

Missouri.

CAMBRIDGE MASS.

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Rec^d Dec 22
Ans Febr 15

Cambridge, December 8, 1847.

Dear Doctor

By yours of the 25th ult. just received, I see you have found out the Tonquinia, about which I wrote a few days ago. Your proving it identical with Bowinia does not surprize me, and will make an interesting note in your account. But do not be too sure that your species is distinct from F. formosa — though I know nothing to the contrary — and perhaps the difference in the no. of stamens ought to suffice.

I write this time at once, thinking you may like to know at once about the Taurums-like plant, which is Arenopsis Californica, Nutt. in Ann. Nat. Hist. 1. p. 136; Hook. & Arn. in Bot. Beechey, p. 390, t. 92. Hartweg got it also in Mexico (Zacatecas) & it is closely allied to Hottuynia.

I shall have something to send you, through Lichtenstein as you direct. I long to get Fendler's plants, —

Yours truly
A. Gray

MISSOURI BOTANICAL GARDEN
GARDEN PAPERS

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Acc'd 29th Dec.

Dr Tilton Cambridge, Monday
Dec 20
Morning 1847

Dear Doctor

I got a parcel from Mr. G. on Saturday Evening, containing a few welcome plants of Wislizenus' Coll. and a set of Fendler's from Santa Fe – up to Rosaceae. The specimens are perfectly charming! so well-made, so full & perfect. Better never were made. In a week I shall take them right up to study.– And they are Rocky Mt. forms of vegetation entirely, so I can do it with ease and comfort. It is a cool region that, and dry. If these come from the plains, what will the

Mountains yield. F. must go back, or a new Collector, now that order is restored there.

All Fendler's collection will sell at once. — no fear. such fine specimens & so many good plants. — Pity that F. did not know enough to leave out some of the common plants. — except 2 or 3 spec. for us. — and bestow the same labor on the new plants around him.

Send on the rest soon —

Your cordially

A Gray.

MISSOURI BOTANICAL
GEORGE ENGELMANN

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The letter of Englemann is quite interesting. I should be glad to see his Wislizenia. It is clearly a species of my Oxybaphus (Reunion 2nd Report) – which you kind was described from miserable rotten specimens. I think, however, it must be a second species – for to describe it as much branched: (ours is simple or nearly so) – & the racemes elongated (in ours short & axillary).

~~Delphin~~ The specific name of this new Delphinium is hardly proper – seeing so many others of other genera have predecided claims.

Is not his Geranium Lencanthum = my G. Fremontii?

Larrea glutinosa must be Moricand's plant.

The "Creosote" of Dr. Abert.

How I regret not being able to purchase sets of Fendler's & Wislizenus' plants. I can, however, see them in your herbarium

Englemann will not have time to give even a hurried examination of them collections, before they are distributed

J. Torrey

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New York, Dec.r 1847.

Dear Doctor —

Your of the 4th inst. has been on my table for some days - & it is time that I answered it, though news is scarce. The Bot.l Illustration I should be glad to have after New Year - for I shall not need them till the holidays are over -

We have not received ~~from~~ any letters from Gaff since he left for Charleston - but the news=papers say he is doing well there.

So you will finish the Manual at about the time to which I limited you! - I said it could not be got ready before the early spring of 1848. It will have to be sold for $2 - & will go well at that price.

The Flora Brasil. has not reached me yet - but Harding says I shall have it in a day or two.

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(at Cambridge)

Mr. Zuckerman will take one set of Fendler's plants as early as you please to put him on the trail.

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